

In the Claims:

Cancel claims 41-44, 56-58, and 60-79.

41-44. (Canceled).

45. (Previously presented). Membrane body (1) comprising at least a first panel (10) and a second panel (11) connected together in an adhesive manner by respective facing faces (12, 13), and a plurality of tie rods (16) arranged stably between the panels (10, 11) according to set pattern; each said tie rod (16) having respective and portions (17, 18); said body further comprising insulation means (15) arranged between the panels and associated with each said tie rod (16) to leave said tie rod (16) longitudinally free between said panels (10, 11); said tie rod (16) being suitable for resisting a dual tensile membrane stress acting on each of said pair of panels (10, 11), and keeping said panels (10, 11) substantially free of tension during use; said second panel (11) covering said face (12) of said first panel (10) in such a way that said second panel (11) adheres integrally to said first panel (10) wherein said insulation means (15) comprises a plurality of flexible sheaths (15) arranged between said respective panels (10, 11) along force liens (F), each sheath housing a corresponding tie rod (16) in a longitudinally free

manner, wherein said tie rod (16) comprises a plurality of fibres (24) free of a least a set material, that are arranged inside one said sheath (15) in such a way as to be longitudinally freely slideable, and wherein said sheath (15) has an annular section interrupted at a first panel (10) (11) of the two said panels (10, 11).

46. (Previously presented). Body according to claim 45, wherein said sheath (15) is longitudinally delimited by two respective strips (23) that are distinct from one another; said first panel (10) (11) being suitable, between the two said strips (23), for completing said annular section of said sheath (15), to limit the masses in play and increase their flexibility.
47. (Previously presented). Body according to claim 45, wherein said sheath (15) and the respective said tie rod (16) comprise fibres (24) with a homogenous composition.
48. (Previously presented). Body according to claim 45, wherein said sheath (15) and the respective said tie rod (16) comprise fibres (24) with a heterogeneous composition.
49. (Previously presented). Body according to claim 45, wherein said tie rod (16) has fibres (24) with a homogenous composition.

50. (Previously presented). Body according to claim 45, wherein said tie rod (16) has fibres (24) with a heterogeneous composition.
51. (Previously presented). Body according to claim 47, wherein the fibres (24) of said sheath (15) and the fibres of the respective said tie rod (16) have sections with a substantially identical value.
52. (Previously presented). Body according to claim 47, wherein the sections of the fibres (24) of said sheath (15) and those of the respective said tie rod (16) differ from one another by a set coefficient.
53. (Previously presented). Body according to claim 52, wherein said coefficient falls within a range 0.20-5,
54. (Previously presented). Body according to claim 52, wherein said coefficient falls within a range 0.5-2.
55. (Previously presented). Body according to claim 52, wherein said coefficient falls within a range 0.75-1.5.
- 56-58. (Canceled).
59. (Previously presented) Body according to claim 45 wherein said sheath (15) has an annular section interrupted at a second (11) (10) panel of

said pair of panels (10, 11); said second panel (11) (10) being a covering panel of said first panel (10) (11).

60-79. (Canceled).